IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

JUHA HEISKALA

For:

FB 2 2 ELS

APPARATUS, AND ASSOCIATED METHOD, FOR FORMING A MODULATED

SIGNAL UTILIZING OTD AND TCM TECHNIQUES

U.S. Serial No.:

09/672,753

Filed:

SEPTEMBER 28, 2000

Group Art Unit:

2634

Examiner:

AHN, SAM K.

Docket No.:

NC17164 (9019.067)

Mail Stop Amendment Commissioner of Patents P.O. Box 1450

Alexandria, VA 22313-1450

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on

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AMENDMENT AND RESPONSE PURSUANT TO 37 C.F.R. 1.111

Dear Sir:

In response to the Office Action dated 16 November 2004, please amend the aboveidentified patent application as follows:

Amendments to the claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks on page 7 of this paper.



SCHIEEF & STONE, IL.IL.IP.

CERTIFICATE OF MAILING UNDER 37 CFR § 1.8

Date of Mailing: February 16, 2005

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February 16, 2005

DOCKET NUMBER: NC17164

9019.067

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In re:

U.S. Serial No. 09/672,753

Inventor: Juha Heiskala

Title: APPARATUS, AND ASSOCIATED METHOD, FOR FORMING A MODULATED SIGNAL UTILIZING OTD AND

TCM TECHNIQUES

Enclosed please find:

Amendment and Response Pursuant to 37 C.F.R. 1.111; and

Return post card

No fees are believed due at this time; however, the Commissioner is hereby authorized to charge payment of the following fees associated with this communication, or credit any overpayment, to Deposit Account No. 50-2032. A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 CFR 1.16

Any patent application processing fees under 37 CFR 1.17

Respectfully submitted,

Bv:

Robert H. Kelly, Reg. No/33,922

Attorney for Applicantt

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